

Title (en)

SYSTEM AND METHOD FOR POLISHING AIRFOILS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM POLIEREN VON SCHAUFELN

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE POLIR DES PALES À PROFIL AÉRODYNAMIQUE

Publication

EP 3062962 A4 20170719 (EN)

Application

EP 14859180 A 20141015

Priority

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Abstract (en)

[origin: WO2015065713A1] An upper shield and a lower shield may be coupled to a rotor for polishing airfoils of the rotor in a vibratory bowl. The upper shield and the lower shield may include spars. The spars may correspond to leading edges and trailing edges of the airfoils. A media including abrasive particles may be flowed through the rotor in the vibratory bowl. The spars may protect the leading edges and trailing edges of the airfoils from excessive material removal by the abrasive particles.

IPC 8 full level

B24B 31/06 (2006.01); **B24B 19/14** (2006.01); **B24B 31/12** (2006.01); **F01D 5/28** (2006.01)

CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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